Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 22 Aug 2023 until 23:59 on Wednesday 23 Aug 2023

Forecast Issued on Tuesday 22 Aug 2023 at 03:33 by Met Office Aberdeen

Confidence: High for unsettled conditions with rain or showers and turning cooler from mid-week but lower for shower details.

Headline for Tuesday 22 Aug 2023: Bright spells, a few showers mainly in the west. Windy.

Mountain weather hazards on Tuesday 22 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Sunny intervals	Light rain showers	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
50%	20%	30%	20%	10%	<05%

Forecast for Tuesday 22 Aug 2023

Weather: Mainly cloudy with occasional rain through the morning in the west but drier and brighter across the Aberdeenshire and Angus hills. Generally dry with sunny spells from developing more widely during the afternoon but a chance of a few showers. Becoming dry with long bright or clear spells in the evening.

Chance of cloud-free hill tops above 800m: 30% in the morning, best chance in the east, improving to 80% during the afternoon.

Low Cloud and visibility: Occasional poor visibility with areas of cloud and fog in the morning, mainly above 600m in the west but broken cloud above 800 to 1000m across Aberdeenshire and Angus. Cloud generally lifting and breaking with visibility improving across all ranges during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 22 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	28/33 SW	28/34 SW	28/36 W	27/35 W	24/31 W	21/26 SW	20/26 SW
900	20/25 SW	21/28 SW	23/31 W	22/30 W	19/26 W	14/19 SW	13/19 SW
600	13/23 SW	16/26 SW	17/28 W	17/28 W	14/24 W	11/20 W	10/18 SW
300	4/14 SW	11/22 SW	12/24 W	12/23 W	9/18 W	5/13 W	4/12 W
Glen	4/14 SW	12/23 SW	14/26 W	13/25 W	9/18 W	5/12 W	4/9 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/4	8/3	9/4	9/4	7/2	6/1	5/0
900	10/6	10/7	11/7	11/7	10/6	8/4	6/3
600	12/10	13/10	14/11	14/11	12/10	10/8	8/6
300	14/14	16/14	17/15	17/15	15/14	12/11	10/9
Glen	15/15	17/15	19/16	19/16	17/15	13/12	10/10
Freezing Level*	2600m	2600m	2500m	2300m	2200m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Rather arduous walking conditions on higher slopes and ridges in the strong winds with isolated gusts of 45mph. Winds easing later.

Forecast for Wednesday 23 Aug 2023
Weather: Mainly dry with clear spells overnight and becoming chilly in the glens. It will then become cloudy through the morning with a few showers developing by late morning and continuing for the rest of the day, perhaps heavy at times in the west.

Maximum wind: South or Southwest 10-15mph increasing 15-20mph gusts 30mph by afternoon.

Chance of cloud-free hill tops above 800m: 80% becoming 60%.

Low Cloud and visibility: Good visibility at first. Becoming poor at times in showers with patchy cloud and fog above about 700m, perhaps lower in heavier bursts.

Temperature: **Glens:** Plus 3 to 5C rising to 17 or 18C.
At 800m: Plus 5C rising to 11C.
Freezing level: Above summits.

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